

CSWC Operational Period Summary 0600 April 19 to 1800 April 19 2014



**APRIL 22 –
JUNE 25
2014**



City of
SACRAMENTO

SACRAMENTO
COUNTY



SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

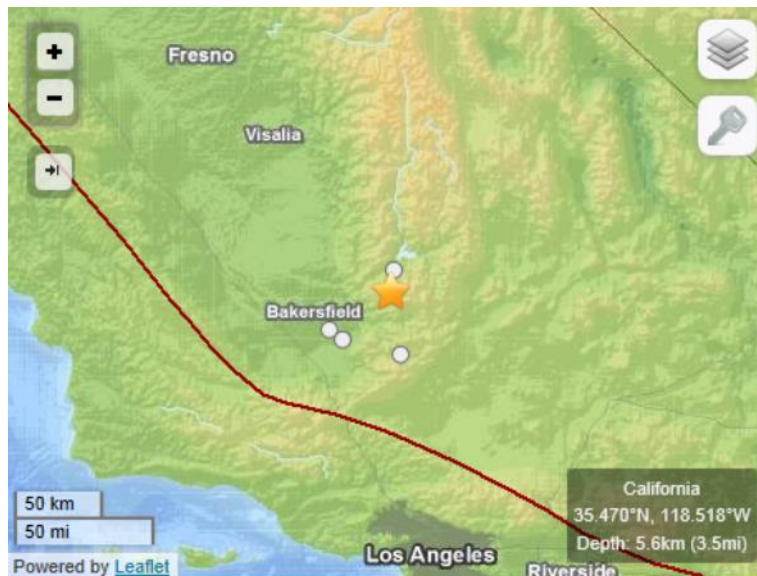
- SOC / Inland REOC remains activated in support of 2014 Drought

Major construction U.S. Highway 50, Sacramento, Sacramento County (No change)

- Major construction is scheduled beginning April 22, 2014 on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets. Please see “Fix 50” slides for additional information, including [alternate routes](#).

Magnitude 4.3 Earthquake near Lake Isabella in Kern County

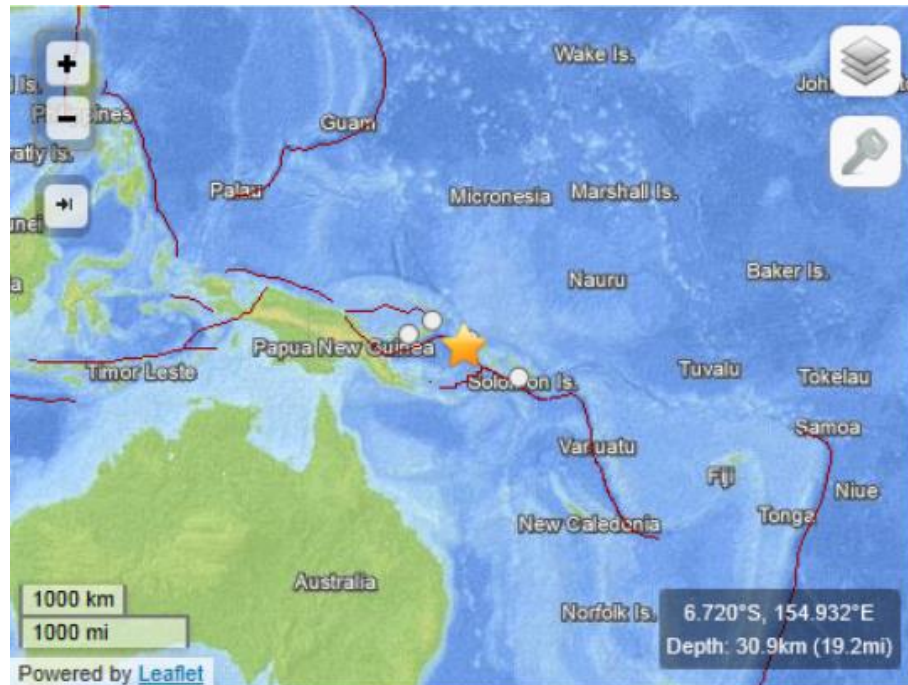
On 4/19/14 at 0515 hours, a verified magnitude 4.3 earthquake occurred 12 miles south southwest of Lake Isabella in Kern County. The County Warning Point reports that the quake was not felt and there are no reports of damage or injuries at this time. DWR reports no damage to any of the state waterway infrastructure. The State Warning Center made all required notifications.



SITUATION SUMMARY (Cont.)

Magnitude 7.5 Earthquake near Bougainville, Papua New Guinea, Southwest Pacific

On 4/19/14 at 0628 hours, a verified magnitude 7.8 earthquake (downgraded to an M7.5) occurred 50 miles southwest of Arawa, Bougainville, Papua New Guinea in the southwest Pacific. The NWS-National Tsunami Warning Center issued a Tsunami Information Statement which indicated NO TSUNAMI DANGER for the west coast of North America. The Pacific Tsunami Warning Center reports that an earthquake of this size has the potential to generate a destructive tsunami in the immediate region of the earthquake and that a Tsunami Warning is in effect for those areas, specifically, Papua New Guinea and the Solomon Islands. [At 0741 hours, the Tsunami Warning was cancelled.](#) The State Warning Center made all required notifications.



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“Fix 50” Information

Major construction U.S. Highway 50, Sacramento, Sacramento County

- Major construction is scheduled on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets.

2014 Project Dates

Roadway Construction Timing:

Eastbound Highway 50: April 22 – May 21

Phase 1: April 22 - May 6

- During Eastbound, Phase 1 (April 22-May 6), the 11th St. on-ramp will be closed.
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.

Phase 2: May 7 - May 21

- During Eastbound, Phase 2 (May 7 – 21), the following ramps will be closed: - 16th Street On-Ramp - Connector ramp from eastbound Highway 50 to southbound Highway 99 - Connector ramp from eastbound Highway 50 to eastbound Business 80
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.



[Sacramento City Information Page](#)

[Fix 50](#)

“Fix 50” Information (Cont.)

Major construction U.S. Highway 50, Sacramento, Sacramento County

Westbound Highway 50: May 27 – June 25

Phase 1: May 27 - Jun 10

- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact

Phase 2: June 11 - June 25

- During Westbound, Phase 2 (June 11-June 25) the following ramps will be closed: - 16th Street Off-Ramp - Connector ramp from westbound Business 80 to westbound Highway 50
- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact



“Fix 50” Information (Cont.)

Major construction U.S. Highway 50, Sacramento, Sacramento County

Sacramento City Actions:

- Three lanes will be open at all times on Highway 50 when work is underway on either side.
- All lanes of westbound will be open when work is underway on the eastbound side.
- All lanes on the eastbound side will be open when work is being done on the westbound side.
- During the second phases of both the eastbound and westbound work, there will be 15 days of ramp closures, noted above.
- Sacramento City will be assisting Caltrans in managing Fix 50 with public outreach and traffic management planning.

Sacramento City Traffic Operations Center:

- Sacramento City staff will be manning the [Traffic Operations Center](#) (TOC) Monday - Friday from 6 a.m. thru 7 p.m. starting Tuesday, April 22 through Wednesday, June 25, on weekends when critical work is in progress and other times as needed. First responders will join City staff and be ready to react in emergencies.
- Aerial views of the highway and surrounding streets will be provided to the TOC via the Sacramento Police Department helicopter so traffic can be monitored.
- Sacramento City has revised traffic signal timing plans to prepare intersections adjacent to the freeways for an influx of traffic. Traffic signal timing will be monitored on key corridors and will be adjusted with the flow of traffic throughout the day. Four wireless and four fixed traffic cameras have been added to the TOC to monitor additional intersections. A total of 96 cameras will be in use to monitor traffic flow during the project.

“Fix 50” Information (Cont.)

Major construction U.S. Highway 50, Sacramento, Sacramento County

- Sacramento City is prepared to monitor and respond to traffic at all major corridors during peak times. Some of the more heavily impacted corridors include but are not limited to:
 - W, X, Broadway, P, Q, 21st, 24th, 29th, 30th
 - Stockton Boulevard and all of the downtown grid, especially streets with a connection to the freeway, such as 16th street, J street, L Street
 - Howe Avenue, Arden Way, Richards Boulevard, Capitol Mall, and Florin Road

WX Project Map



“Fix 50” Information (Cont.)

Major construction U.S. Highway 50, Sacramento, Sacramento County

Alternate Routes:

During work in the EASTBOUND direction (April 22 – May 21):

If traveling from Elk Grove/Laguna to Rancho Cordova/Folsom:

- Use Freeway-99 North to US-50 East
- Do **not** use I-5 North to US-50 East

If traveling from Davis to Downtown Sacramento:

- Use I-80 to I-5 South, to Richards Blvd or “J” Street off ramps
- Do **not** take I-80 to US-50 East

If traveling from Natomas/Davis to Rancho Cordova/Folsom:

- Use I-80 East to Watt Ave exit-South to Business-80 on-ramp to US-50 East.
- Do **not** use I-5 to US-50 East.

If traveling through the project area during Phase 2 (Closed connector ramps to Business-80 and Freeway-99):

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

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“Fix 50” Information (Cont.)

Major construction U.S. Highway 50, Sacramento, Sacramento County

Alternate Routes: (Cont.)

During work in the WESTBOUND direction (May 27 – June 25):

If traveling from Rancho Cordova/Folsom to Downtown Sacramento:

- Use US-50 West to Business-80 North to “N” or “H” Street off-ramps
- Do not stay on US-50 West after Business-80 interchange

If traveling from Elk Grove/Galt to Downtown Sacramento:

- Use I-5 North to “J” Street off ramp
- Do not take Freeway-99 North to US-50 Westbound

If traveling from Rancho Cordova/Folsom to Natomas/Davis:

- Use US-50 West to Business-80 North to Watt Ave North, to I-80 West.
- Do not use US-50 West to Davis or US-50 West to I-5 North to Natomas.

If traveling through the project area during Phase 2 (Closed connector ramps from Business-80 to US-50 West):

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

***Motorists traveling to the Lake Tahoe area can avoid the project area congestion by taking I-80 E

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WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

High pressure will bring mainly dry weather for Sunday. A stronger storm system will impact Northwest California with widespread rain and mountain snow Monday night and Tuesday. Additional systems are expected through the end of the week.

San Francisco Weather:

Dry and mild weather will continue through Monday afternoon. A weak storm system will impact the area Monday night through Tuesday with a chance for light rain. Dry weather and near normal temperatures return for the balance of the work week.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

Building high pressure will bring continued fair skies and above normal temperatures through the weekend. A stronger Pacific trough will approach the coast Monday bringing increasing clouds and a chance of rain and higher elevation snow on Monday night and Tuesday. North valley areas may also see a slight chance of thunderstorms. Weak high pressure will dry things out over the interior by Thursday but a threat of lingering light showers will continue across the far northern sections of the State.

WEATHER SYNOPSIS BY REGION: (Cont.)

SOUTHERN CALIFORNIA:

Hanford Weather:

Fair skies and warm temps through Easter weekend as weak high pressure prevails. A frontal system on Tuesday will lower temps significantly and also produce a chance of light precipitation to the northern forecast area.

Los Angeles Weather:

A weak ridge aloft will form on Sunday bringing above normal temperatures away from the coasts. A low pressure system will move through the area on Tuesday with minimal rain chances, below normal temperatures and potentially very windy conditions into Wednesday. Some warming to follow Thursday and Friday.

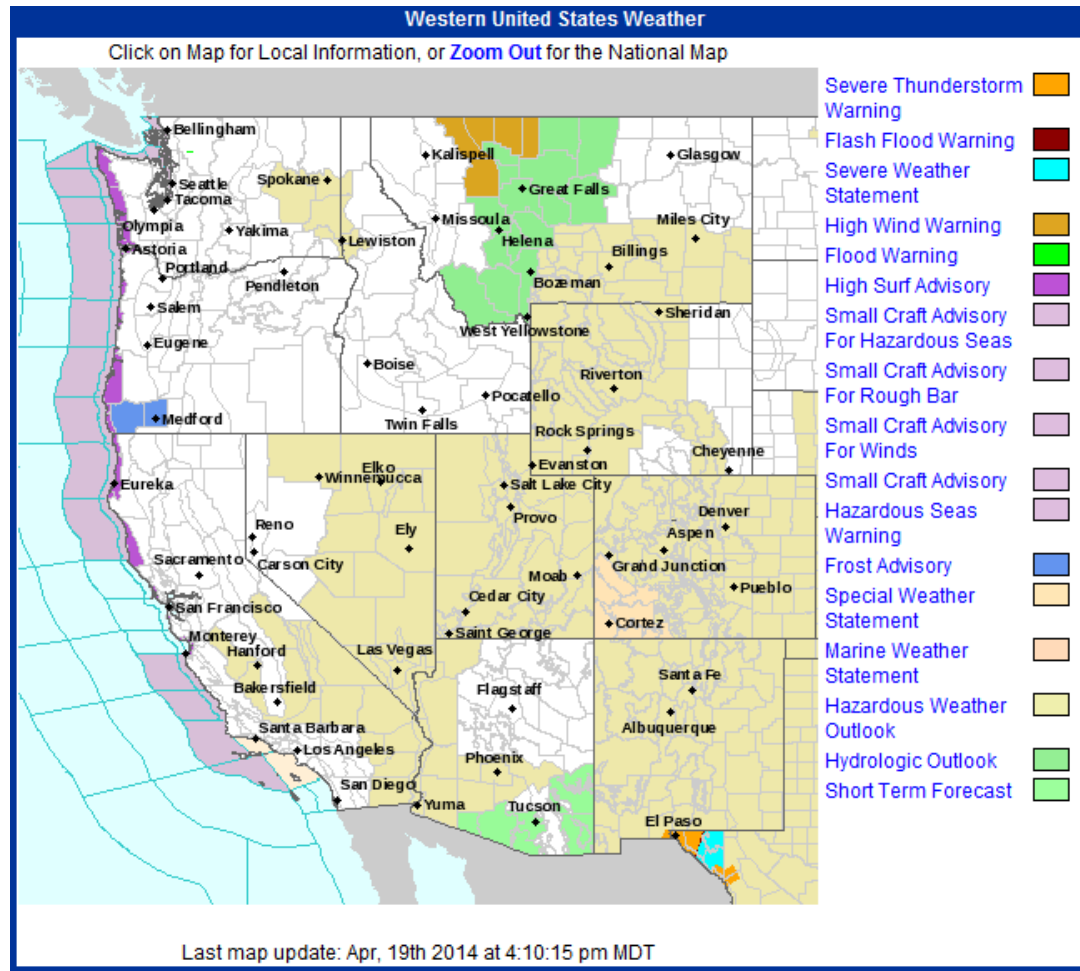
Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Weak ridging will build over the region through early next week, bringing warmer and drier conditions, with the possibility of a few lingering stray showers over the mountains through this evening. A trough of low pressure will then move inland on Tuesday and Wednesday bringing cooler conditions as well as a deeper marine layer and strong west winds to the mountains and deserts. A transitory ridge will bring some modest warming for Thursday and Friday.

Southeast California Weather:

Cloudiness continues with no showers expected for Southeast California. Temperatures today will end up near seasonal values, and will quickly warm back into the 90s early next week.

STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

No Significant Fire Activity to Report

FIRE ACTIVITY



Washington Mudslide Incident

Cal OES 2014-FIRE-2588:

FEMA US&R Activation Order # 2014-0012

On 04/11/14, the Warning Center received FEMA US&R Activation Orders 2 Urban Search & Rescue specialists from California are assigned to the Blue Incident Support Team (IST) to support response and recovery efforts at the mudslide in Washington.

FEMA US&R Activation Order # 2014-0005

1 HRD (Human Remains Dog) with handler from CA-TF-5 is assigned to the mudslide in Washington.

CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

Cal EOC Incident – 2014 Drought

Situational Summary

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Dry weather continues through this week, with a slight chance of showers later this week along the state's northern border. Any precipitation will likely be minimal.

****As our state's rainy season ends this month, very heavy rain and snow would have to fall throughout California every day for the remainder of April to near average annual rain and snowfall levels. Even with such precipitation, California would remain in drought conditions, due to low water supplies from the two previous dry years.****

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

Situational Summary (cont'd)

Information as of 4/17/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on April 1, recorded California snowpack at 32% of normal. A more recent update using automated devices shows snowpack at 28% of normal as of Sunday, April 13.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Current Drought Updates:

- 2014 Drought Response Report will be updated again on 04/21/14 unless the situation warrants.

Declarations/Resolutions/Proclamations: (No Change)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

| Declarations/Resolutions/Proclamations | | | |
|--|----------------------|--------------------------------|------------------------|
| Inland Region | | | |
| County | | Request | Reaffirmation Received |
| Glenn | 1/30/2014; 4/16/2014 | State and Federal relief | 3/10/2014 |
| Kern | 1/14/2014 | Gubernatorial and Presidential | 4/8/2014 |
| Kings | 1/14/2014 | State and Federal assistance | 4/17/2014 |
| Madera | 1/28/2014 | No specific request | 3/26/2014 |
| Merced | 3/6/2014 | No specific request | 4/3/2014 |
| Modoc | 3/5/2014 | No specific request | |
| San Joaquin | 1/28/2014 | No specific request | 4/3/2014 |
| Siskiyou | 3/11/2014 | Gubernatorial and Presidential | |
| Sutter | 2/11/2014 | Gubernatorial and Presidential | 3/27/2014 |
| Tulare | 2/4/2014 | CDAA and Federal assistance | 4/9/2014 |
| Tuolumne | 2/4/2014 | CDAA and Federal assistance | 4/2/2014 |
| Yuba | 2/18/2014 | Gubernatorial and Presidential | 3/27/2014 |
| Coastal Region | | | |
| County | | Request | Reaffirmation Received |
| Lake | 3/6/2014 | CDAA and Federal assistance | |
| Mendocino | 1/7/2014 | No specific request | |
| Sonoma | 2/25/2014 | CDAA and Federal assistance | |
| Southern Region | | | |
| County | | Request | Reaffirmation Received |
| Inyo | 1/28/2014 | CDAA | |
| Santa Barbara | 1/17/2014 | No specific request | |
| San Luis Obispo | 3/11/2014 | CDAA and Federal assistance | |



Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

| Declarations/Resolutions/Proclamations | | |
|---|-----------|---|
| Inland Region | | |
| City/Tribe/Special District | | Request |
| Placer County Water Agency Placer | 2/6/2014 | Local conservation and funding measures |
| Twain Harte Community Services Dist Tuolumne | 1/29/2014 | Enact District conservation measures |
| Tule River Tribe Tulare | 1/30/2014 | Enact Tribal emergency authorities |
| Lake Don Pedro Community Services Dist. Mariposa | 2/18/2014 | Declare a Stage I Water Emergency |
| Karuk Tribe Siskiyou, Humboldt | 2/18/2014 | Enact Tribal emergency authorities |
| Montague City, Siskiyou | 4/14/2014 | |
| Mariposa Public Utility District | 2/4/2014 | Enact District conservation measures |
| Yocha Dehe Wintun Nation, Yolo | 3/25/2014 | Enact Tribal emergency authorities |
| Coastal Region | | |
| City/Tribe/Special District | | Request |
| Hoopa Valley Tribe Humboldt | 1/20/2014 | Enact Tribal emergency authorities |
| Yurok Tribe Del Norte, Humboldt | 1/29/2014 | Enact Tribal emergency authorities |
| City of Willits Mendocino | 1/7/2014 | Declare a Phase V Water Emergency |
| Brooktrails Township Community Srvs Dist, Mendocino | 1/7/2014 | |
| City of Calistoga Napa | 2/4/2014 | Declare a Stage II Water Emergency |
| City of St. Helena Napa | 1/28/2014 | Declare a Stage II Water Emergency |
| City of American Canyon Napa | 2/4/2014 | Declare a Stage I Water Emergency |
| Sonoma County Water Agency | 2/25/2014 | |
| Sherwood Valley Pomo Indian Tribe, Mendocino | 3/21/2014 | Enact Tribal emergency authorities |
| Southern Region | | |
| City/Tribe/Special District | | Request |
| Carpinteria Valley Water District | 2/12/2014 | Declare a Stage I Water Emergency |
| Meiners Oaks Water District | 3/4/2014 | Declare a Stage II Water Emergency |
| City of Santa Barbara | 2/12/2014 | Declare a Stage I Drought Condition |
| Goleta Water District | 3/25/2014 | Declare a Stage I Water Emergency |



County Drought Task Force Meetings

Information as of 4/17/14

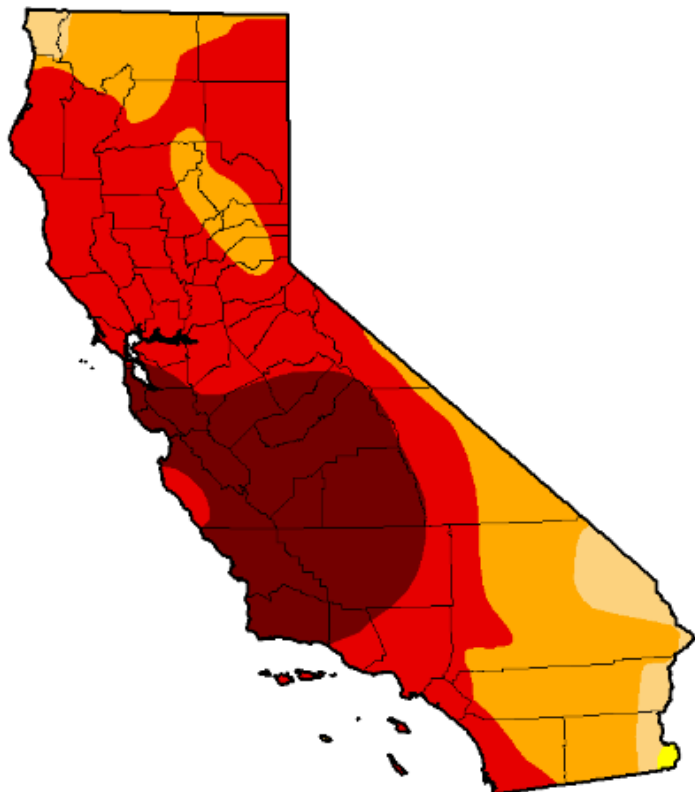
| County Drought Task Force Upcoming Meetings | | |
|---|-------------------|-------------------|
| Inland Region | | |
| County | Previous Meetings | Upcoming Meetings |
| Butte | 2/18/2014 | 5/19/2014 |
| Kern | 4/10/2014 | |
| Madera | 3/11/2014 | 4/29/2014 |
| Merced | 3/19/2014 | 4/17/2014 |
| Modoc | 2/12/2014 | |
| Nevada | 4/15/2014 | |
| Placer | 3/12/2014 | |
| Plumas | 4/14/2014 | |
| Sacramento | 4/11/2014 | |
| San Joaquin | 3/19/2014 | 4/17/2014 |
| Siskiyou | 3/12/2014 | 4/22/2014 |
| Stanislaus | 3/19/2014 | 5/8/2014 |
| Sutter | 3/13/2014 | 5/8/2014 |
| Tehama | 2/18/2014 | 5/19/2014 |
| Tulare | 4/14/2014 | |
| Tuolumne | 3/28/2014 | 5/1/2014 |
| Coastal Region | | |
| County | Previous Meetings | Upcoming Meetings |
| Mendocino | 4/16/2014 | |
| Monterey | | |
| San Mateo | 3/18/2014 | |
| Santa Clara | 2/27/2014 | |
| Solano | 3/31/2014 | |
| Southern Region | | |
| County | Previous Meetings | Upcoming Meetings |
| San Luis Obispo | 3/19/2014 | |
| Santa Barbara | 3/12/2014 | Postponed |
| Orange | 4/1/2014 | |



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U.S. Drought Monitor
California

April 15, 2014
(Released Thursday April 17, 2014)
Valid 7 a.m. Eastern



Drought Condition (Percent Area):

| Week | Date | Nothing | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|------------------------|------------|---------|--------|-------|-------|-------|-------|
| Current | 4/15/2014 | 0.00 | 100.00 | 99.80 | 95.21 | 68.76 | 23.49 |
| Last Week | 4/8/2014 | 0.00 | 100.00 | 99.81 | 95.21 | 68.76 | 23.49 |
| 3 Months Ago | 1/14/2014 | 1.43 | 98.57 | 94.18 | 89.91 | 62.71 | 0.00 |
| Start of Calendar Year | 12/31/2013 | 2.61 | 97.39 | 94.25 | 87.53 | 27.59 | 0.00 |
| Start of Water Year | 10/1/2013 | 2.63 | 97.37 | 95.95 | 84.12 | 11.36 | 0.00 |
| One Year Ago | 4/16/2013 | 2.84 | 97.16 | 48.39 | 23.22 | 0.00 | 0.00 |

Intensity:

D0 - Abnormally Dry
 D1 - Moderate Drought
 D2 - Severe Drought

D3 - Extreme Drought
 D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

Brian Fuchs, National Drought Mitigation Center



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CAL OES MISSIONS

Ongoing Cal OES Missions

- **2014-LAW-2724** Monterey County Sheriff's Department (MCSD) is requesting numerous resources to support the Big Sur International Marathon on 4/25-27/14. Various resources have been requested to include a Cal OES Mobile Interoperability Gateway Unit (MIGU) for communications support, activating California National Guard's 95th CST and personnel, and possible requests for canine support.
- **2014-LAW-2722** Travis Fire Emergency Services requesting the 95th CST for the Travis AFB Show 5/3-4/2014.
- **2014-LAW-2679** The 95th CST will provide Joint Hazard Assessment Team support in support of SFPD's Special Operations Bomb Squad at the 2014 Bay to Breakers Marathon. Radiation detection teams will survey background levels of radiation as part of the overall security plan. The 95th deployment will include advanced planning and pre-positioning prior to race day.

CAL OES MISSIONS

Ongoing Cal OES Missions (Cont.)

- **2014-FIRE-2588**

Situation: Cal OES Fire Branch has opened a mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to a large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State.

- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2481** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2478** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.

CAL OES MISSIONS

Ongoing Cal OES Missions (Cont.)

- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting a full scale Hostile Action Based FEMA evaluated exercise on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.